

DIGITAL HOUSTON



**Wireless Broadband Network
Financing & Management Services**

(4-03-06)



OVERVIEW



In October 2005, the Honorable Mayor Bill White announced the City's Intent to make Wireless Broadband Internet Access Available Throughout the Entire City

■ PUBLIC SERVICE

- Work Order Systems and Meter Reading for Utilities
- Traffic Signals / Parking Meters
- Field Inspection and Code Enforcement

■ PUBLIC SAFETY

- Police Video and Photos
- Security Surveillance
- Fire Building Plans

■ PUBLIC ACCESS

- Households
- Small Businesses
- Tourist / Visitors



VISION & SCOPE



■ VISION FOR DIGITAL HOUSTON

- Reduce the City's Communication Cost
- Promote Digital Inclusion
- Increase Consumer Choice and Affordability
- Stimulate Economic Development

■ SCOPE OF PROJECT

- Ubiquitous WiFi Access across the City
- Use of City Assets
- Network Performance Standards & Warranties
- Long Term Agreement



BRIDGING THE DIGITAL DIVIDE



- **Discounted or Free Rates may be Offered at Various Sites**
- **Discounted or Free Rates may be Offered in Various Locations (e.g., Universities) or Neighborhoods**
- **Discounted or Free Rates may be Offered to Categories of People (e.g., Students)**
- **Small Businesses can make Modest Investments for Roof Top Systems and Achieve Even Faster, Better Services**



EVALUATION CRITERIA



➤ **Value to the Community**



➤ **Value to the City**



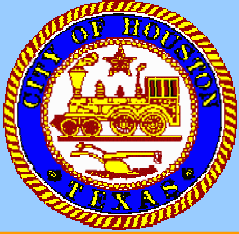
➤ **Financial Capacity**



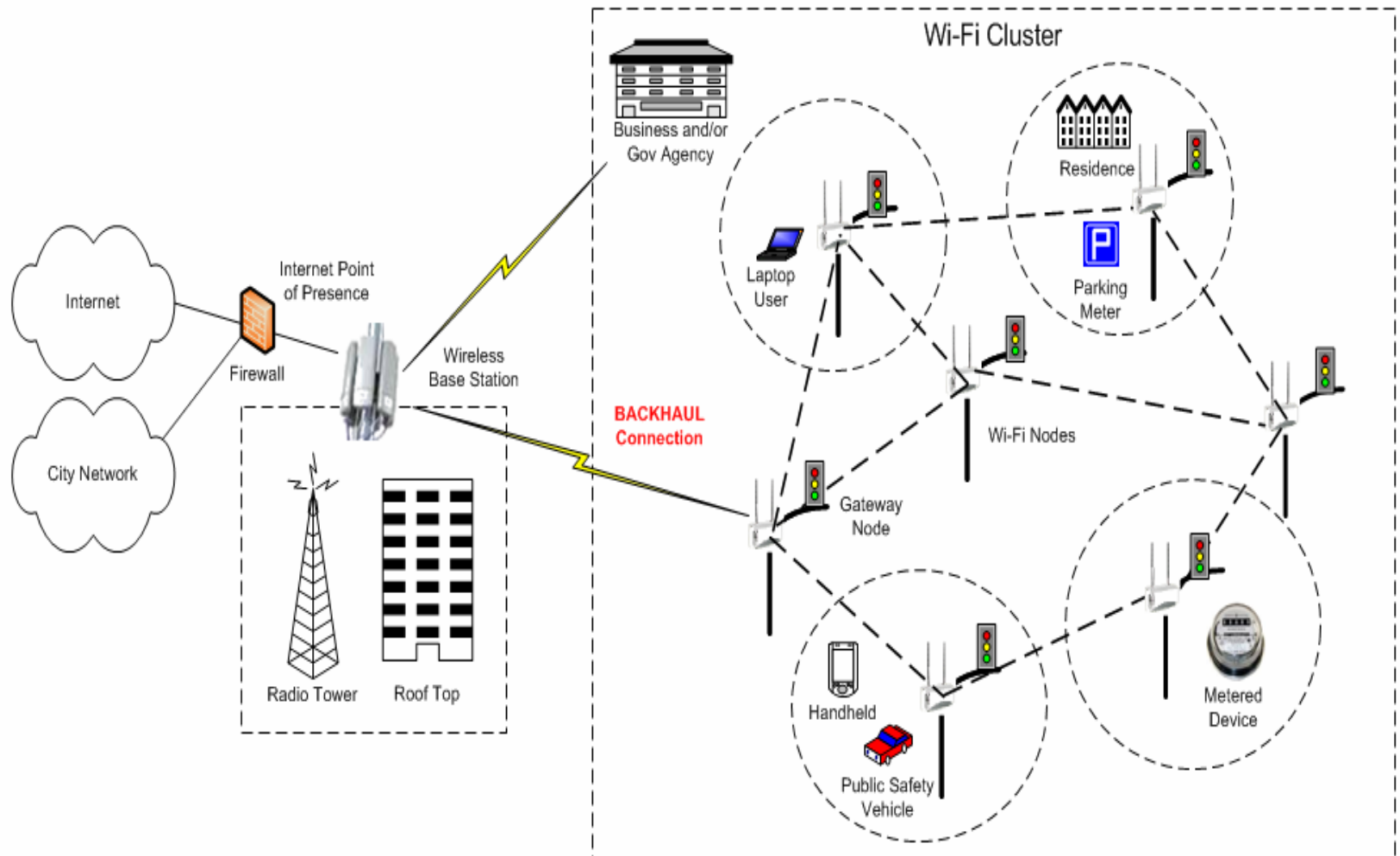
➤ **Organizational Service, Quality & Experience**

➤ **Deployment Strategy & Plan**

➤ **MWDBE Participation**

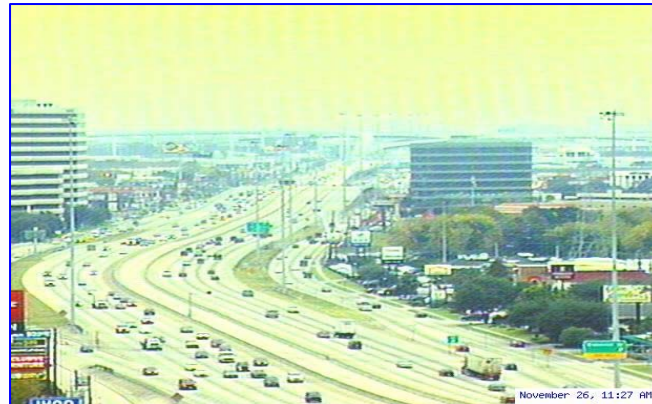
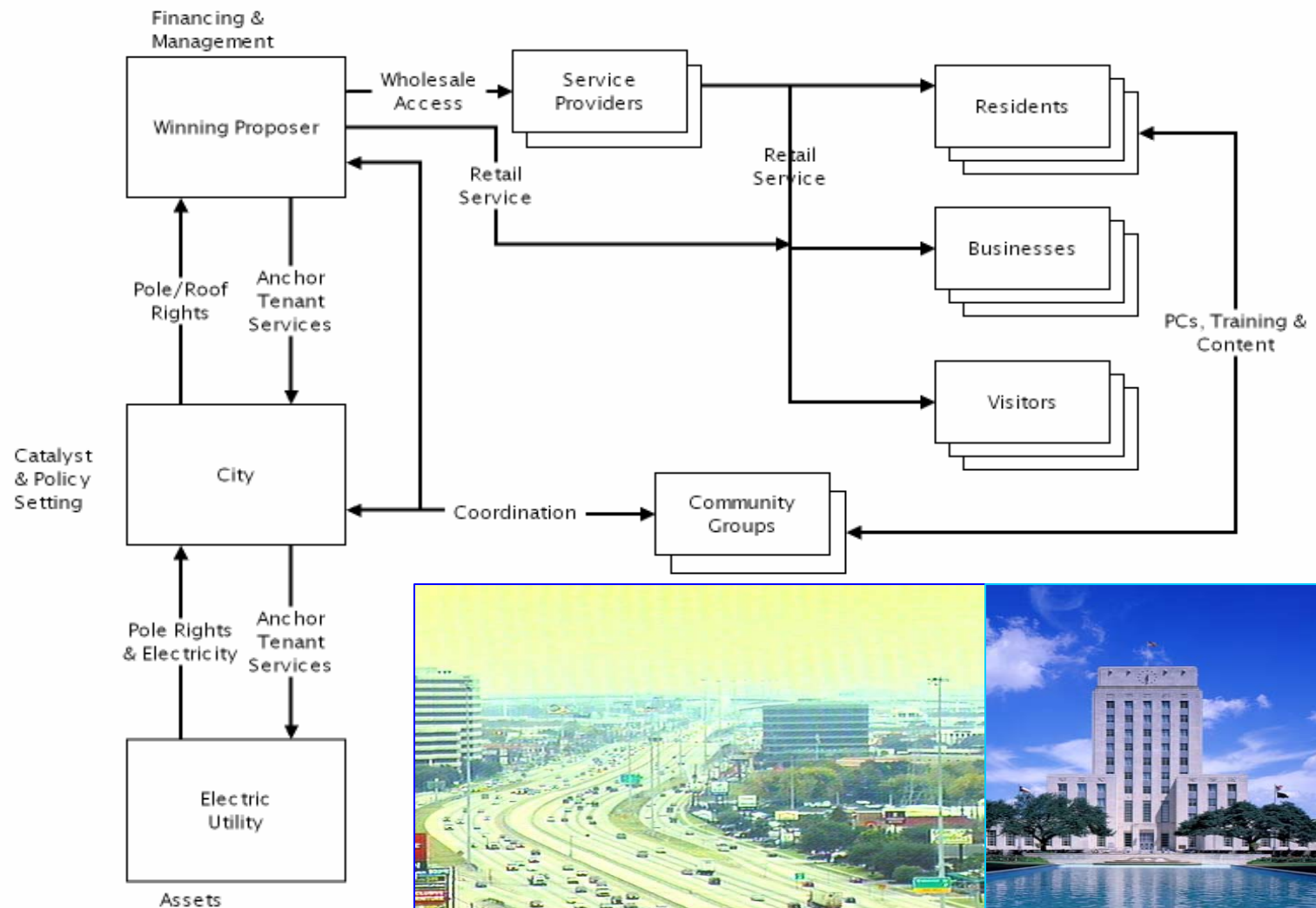


WiFi MESH and WiMAX





BUSINESS MODEL



November 26, 11:27 AM C



SCHEDULE



- **Date of Issue of the RFP** **Friday, March 17, 2006**
- **Pre-Proposal Conference** **Tuesday, April 4, 2006**
- **Written Questions Due** **Tuesday, April 11, 2006**
- **Responses to Questions Due** **Tuesday, April 18, 2006**
- **Proposers Indicate Intent** **Tuesday, May 2, 2006**
- **Multi-Phase Evaluation** **June-July, 2006**
- **Contract Negotiation** **July-August, 2006**
- **Proposals Due** **Tuesday, May 16, 2006**
- **Council Action** **September, 2006**
- **Begin Implementation** **September, 2006**



Pre-Proposal Conference



Tuesday, April 4, 2006

2:00pm CST

Bob Lanier Public Works Building

Garden Level Auditorium

611 Walker, Houston, Texas 77002

➤ **Project Documents, Questions, Clarifications, Addenda**

<http://www.houstontx.gov/it/wirelessrfp.html>



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Questions?

